

# SAFETY DATA SHEET



**Issuing Date** No data available

**Revision Date** 17-Nov-2017

**Revision Number** 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

**Product Name** AMERICAN CREW TECHSERIES CONTROL FOAM  
**Bulk Number** 4702793000  
**Brand** Revlon Professional  
**Category** Hair

### Other means of identification

**Physical state** Aerosol Foam Compressed liquefied gas  
**UPC Code(s)** xxxx  
**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** No information available

**Restrictions on use** This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. Please read the labeling on the consumer package for proper use of this material. For external use only. Use only as directed.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** Revlon  
**Supplier Address** 2121 Route 27, Edison, NJ 08818  
**Supplier Phone Number** (732) 287-1400  
**Supplier Information** Revlon Research Center 2121 Route 27 Edison, NJ 08818 Telephone #: (732) 287-1400  
**Emergency telephone number**

**Chemical Emergency Phone Number** 703-527-3887  
**Company Emergency Phone Number** Chemtrec 1-800-424-9300  
Medical Emergencies: 303-739-1110  
**Emergency Telephone Number** Medical Emergencies: 303-739-1110 CHEMTREC: 1-800-424-9300 or 703-527-3887 (spill related emergencies)

## 2. HAZARDS IDENTIFICATION


### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Flammable Aerosols	Category 1
Gases Under Pressure	Compressed gas

### GHS Label elements, including precautionary statements

#### Emergency Overview

<b>Signal word</b>	<b>Danger</b>	
Extremely flammable aerosol Contains gas under pressure; may explode if heated		
		
The product contains no substances which at their given concentration, are considered to be hazardous to health.		
<b>Appearance</b> light yellow to brown	<b>Physical state</b> Aerosol Foam Compressed liquefied gas	<b>Odor</b> Characteristic

### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection

### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

### Precautionary Statements - Storage

None

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

Not applicable

### Other information

Very toxic to aquatic life with long lasting effects  
Very toxic to aquatic life

### Interactions with Other Chemicals

No information available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Percent	Trade Secret
Butane	106-97-8	<5	-
Isobutane	75-28-5	<5	-
Propane	74-98-6	<5	-
D-Limonene	5989-27-5	<1	-

\*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

#### First aid measures

<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water.

#### Most important symptoms and effects, both acute and delayed

**Most Important Symptoms and Effects** No information available.

#### Indication of any immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

#### Specific hazards arising from the chemical

No information available.

#### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required. Ensure adequate ventilation. Take precautionary measures against static discharges. See section 8 for more information. Avoid breathing vapors or mists. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Remove all sources of ignition. Do not breathe vapor or mist.

### Environmental precautions

**Environmental precautions** Local authorities should be advised if significant spillages cannot be contained. Do not flush into surface water or sanitary sewer system.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Prevent product from entering drains. Take precautionary measures against static discharges. Keep in suitable, closed containers for disposal. Take up with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Do not breathe vapor or mist. Ensure adequate ventilation. Remove all sources of ignition. Avoid contact with eyes. Refer to Section 8.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Isobutane 75-28-5	STEL: 1000 ppm	-	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Propane	: See Appendix F: Minimal	TWA: 1000 ppm	IDLH: 2100 ppm

74-98-6	Oxygen Content	TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>
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**Appropriate engineering controls**

**Engineering Measures** Ventilation systems Ensure that eyewash stations and safety showers are close to the workstation location

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** No special protective equipment required.

**Skin and body protection** None under normal use conditions. None required for consumer use.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical state</b>	Aerosol, Foam, Compressed liquefied gas		
<b>Appearance</b>	No information available	<b>Odor</b>	No information available
<b>Color</b>	No information available	<b>Odor Threshold</b>	No information available
<b>Property</b>	<b>Values</b>	<b>Remarks Method</b>	
<b>pH</b>	5.0-6.0		
<b>Melting / freezing point</b>	No data available	None known	
<b>Boiling point / boiling range</b>	No data available	None known	
<b>Flash Point</b>	-60 (based on Butane) C / -76 F	CC (closed cup)	
<b>Evaporation Rate</b>	No data available	None known	
<b>Flammability (solid, gas)</b>	No data available	None known	
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	No data available		
<b>Lower flammability limit</b>	No data available		
<b>Vapor pressure</b>	No data available	None known	
<b>Vapor density</b>	No data available	None known	
<b>Specific Gravity</b>	1.00-1.030		
<b>Water Solubility</b>	No data available	None known	
<b>Partition coefficient: n-octanol/water</b>	No data available	None known	
<b>Autoignition temperature</b>	No data available	None known	

**Other Information**

**VOC Content (%)** 6.00

**Particle Size** No data available

**Particle Size Distribution**

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

None known based on information supplied.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### **Product Information**

Specific test data for the substance or mixture is not available.

#### **Inhalation**

Specific test data for the substance or mixture is not available.

#### **Eye contact**

Specific test data for the substance or mixture is not available.

#### **Skin contact**

Specific test data for the substance or mixture is not available.

#### **Ingestion**

Specific test data for the substance or mixture is not available.

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
Isobutane 75-28-5	-	-	= 658 mg/L ( Rat ) 4 h
Propane 74-98-6	-	-	= 658 mg/L ( Rat ) 4 h
D-Limonene 5989-27-5	= 4400 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-

### Information on toxicological effects

#### **Symptoms**

No information available.

#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

#### **Sensitization**

No information available.

#### **Mutagenic Effects**

No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
D-Limonene 5989-27-5		Group 3		X

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Target organ effects** Central nervous system (CNS).

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (inhalation-gas)**  
 5,335,642.95

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
D-Limonene 5989-27-5		96h LC50: 0.619 - 0.796 mg/L (Pimephales promelas) 96h LC50: = 35 mg/L (Oncorhynchus mykiss)		

**Persistence and Degradability**

No information available.

**Bioaccumulation**

For .? :

Chemical name	Log Pow
Butane 106-97-8	2.89
Isobutane 75-28-5	2.88
Propane 74-98-6	2.3

**Other adverse effects**

No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

#### **Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

#### **Contaminated Packaging**

Do not reuse empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
D-Limonene 5989-27-5	Toxic

### 14. TRANSPORT INFORMATION

#### DOT

#### **Proper Shipping Name**

Finished/Retail Packaging- Consumer Commodity ORM-D

#### IATA

#### **Proper Shipping Name**

Finished/Retail Packaging- Consumer Commodity ID8000

#### IMDG/IMO

#### **Proper Shipping Name**

Finished/Retail Packaging- Flammable Aerosols UN1950, 2.1, LQ

#### **Bulk UN-No.**

Bulk Not Considered Hazardous for Shipment

### 15. REGULATORY INFORMATION

#### International Inventories

TSCA

Complies

DSL

All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

#### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazard

No



<b>Chronic Health Hazard</b>	Yes
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	Yes
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Water 7732-18-5			X		
Butane 106-97-8	X	X	X		
Isobutane 75-28-5	X	X	X		

**International Regulations**

Component	Carcinogen Status	Exposure Limits
Butane 106-97-8 ( <5 )		Mexico: TWA 800 ppm Mexico: TWA 1900 mg/m <sup>3</sup>

**Canada**

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards - Personal Protection X</b>
<b>HMIS</b>	<b>Health hazards</b> * 2 1	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

**Chronic Hazard Star Legend** \* = Chronic Health Hazard

<b>Prepared By</b>	Revlon Research Center, Edison, NJ
<b>Revision Date</b>	17-Nov-2017
<b>Revision Note</b>	No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

Cosmetic products are exempted from Safety Data Sheets by article 2.6 (b) of regulation (EC)n 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of chemicals (REACH) in Europe. Cosmetic products are partially exempt from Canada's Workplace Hazardous Materials Information System (WHMIS) by section C of the regulation. Cosmetic product for consumer use are exempted from labeling requirements under the United States Occupational Safety and Health Administration's Hazard Communication Standard 29 CFR 1910.1200 under section 29 CFR 1910.1200(b)(5)(iii). Cosmetics are covered by the Food and Drug Administration's Food, Drug and Cosmetic Act and Consumer Product Safety Act.

**End of Safety Data Sheet**